

National Voluntary Laboratory Accreditation Program

ISO/IEC 17025:1999 ISO 9002:1994

Scope of Accreditation



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CALIBRATION LABORATORIES

NVLAP LAB CODE 200405-0

DWIGHT D.I.C., INC.

10 Stuyvesant Avenue, P.O. Box 909 Lyndhurst, NJ 07071-0909 Mr. Daniel Manning

Phone: 1-800-635-2910 Fax: 201-438-0594 E-Mail: dwightdic1@aol.com

URL: http://www.dwightdic.com

NVLAP Code: 20/A01

ANSI/NCSL Z540-1-1994; Part 1

Compliant

DIMENSIONAL

NVLAP Code: 20/D03 Gage Blocks - Steel only

Range

Best Uncertainty (\pm) in μ inches^{note 1,2}

Remarks

> 0 to 20 in

(3.5 + 2L)

Comparison

NVLAP Code: 20/D05

Length

Micrometers - in lab and field service

Range

Best Uncertainty (\pm) in μ inches^{note 1,2}

Remarks

> 0 to 24 in

(100 + 2L)

Dial Indicators - in lab and field service

>0 to 2 in

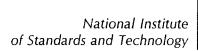
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September 30, 2003

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Optical Comparators - in lab and field service

linear measurements

>0 to 8 in

150

Calipers - in lab and field service

> 0 to 36 in

(1000 + 20L)

NVLAP Code: 20/D07 Thread Measuring Wires

Range

Best Uncertainty (\pm) in μ inches^{note 1,2}

Remarks

Up to 80 pitch

20

Light Wave Micrometer

NVLAP Code: 20/D11

Spherical Diameter - Plain Rings

Range

Best Uncertainty (\pm) in μ inches^{note 1,2}

Remarks

>0 to 8 in

(50 + 5L)

NVLAP Code: 20/D12

Granite Surface Plates - in lab and field service

Range

Best Uncertainty (\pm) in μ inches^{note 1,2}

Remarks

Up to 12 ft

50 per ft

Moody Method

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NVLAP Code: 20/D14

Threaded Plug Gages - Pitch Diameter

Range

Best Uncertainty (\pm) in μ inches^{note 1,2}

Remarks

>0 to 4 in

100

Threaded Ring Gages - Functional Diameter

>0 to 4 in

100

MECHANICAL

NVLAP Code: 20/M06 Force - Torque Wrenches

Range	Best Uncertainty (\pm) in % of reading ^{note 1}	Remarks
>0 to 50 in oz	1.0	Compared to transducers
>0 to 30 in lb	1.0	Compared to transducers
>0 to 600 in lb	1.0	Compared to transducers
>0 to 250 ft lb	1.0	Compared to transducers

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^{1.} Represents an expanded uncertainty using a coverage factor, k=2.

^{2.} L is in inches.